

Recombinant Rat Anxa3 protein, His-tagged

Cat. No. Anxa3-1343R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Anxa3 aa. (Phe19~Arg154 (Accession # P14669) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Phe19~Arg154
Description	Inhibits phospholipase A2 activity.
Form	Freeze-dried powder
Molecular Mass	17 kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

[Anxa3 annexin A3 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol

[Anxa3](#)

Synonyms

Anxa3; annexin A3; LC3; Anx3; LRRGT00047; 35-alpha calcimedlin; Annexin III (Lipocortin III); PAP-III; annexin-3; lipocortin III; placental anticoagulant protein III

Gene ID

[25291](#)

mRNA Refseq

[NM_012823.2](#)

Protein Refseq

[NP_036955.2](#)

UniProt ID

[P14669](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA